<u>**Amendments to the Specification**</u>

Please amend the specification as follows.

Please amend paragraph [0056], at page 18, as follows:

[0056] ~~Fig. 12 is an illustration~~<u>Figs. 12(a) and 12(b) are illustrations</u> of an example of an editing operation of a binary waveform shown in the waveform view area;

Please amend paragraph [0057], at page 18, as follows:

[0057] ~~Fig. 13 is an illustration~~<u>Figs. 13(a) and 13(b) are illustrations</u> of an example of an editing operation of a binary waveform shown in the waveform view area;

Please amend paragraph [0059], at page 19, as follows:

[0059] Fig. 15 is a diagram showing an example of a screen display when digital signal waveforms and an analog waveform are superimposed for ~~dispaly~~ <u>display</u> on the waveform editing screen;

Please amend paragraph [0082], at page 23, as follows:

[0082] Fig. 3 is a diagram showing an example of a screen display when an analog waveform is generated on the waveform editing screen 20 shown on the display 13. ~~Figs. 4-9~~<u>Figs. 4(a)-9(e)</u> are illustrations of examples of editing operations of analog waveforms shown in the waveform view area 24.

Please amend paragraph [0085], at page 24, as follows:

[0085] Examples of editing operations of analog waveforms shown in the waveform view area 24 are described below by reference to ~~Figs. 4-9~~ <u>Figs. 4(a)-9(e)</u>.

In the waveform view area 24, by placing the cursor 28 at an arbitrary point of an analog waveform as shown in Fig. ~~4~~ <u>4(a)</u> and conducting a drag and drop operation with the mouse to the position shown by a broken line arrow (Fig. 4(a)), the point at which the cursor 28 is placed can be moved to an arbitrary coordinate position. When the time sequence of the point at which the cursor 28 is placed and other points is changed because of the point movement, a waveform wherein the points are connected so as to be a time-series waveform is shown (Fig. 4(b)).

Please amend paragraph [0086], at page 24, as follows:

[0086] As shown in~~Fig. 5~~ Figs. 5(a)-5(c), when an operation of displaying a waveform movement frame 30 is conducted in a state where an analog waveform is shown in the waveform view area 24 (Fig. 5(a)), the defined waveform movement frame 30 with the cursor position almost in the center thereof appears. By conducting a drag and drop operation to a location shown by a broken line arrow (Fig. 5(b)), the waveform within the waveform movement frame 30 can be moved to an arbitrary location with the shape thereof held as it is (Fig. 5(c)). Likewise in this case, when the time sequence of the point within the frame and other points is changed, a waveform wherein the points are connected so as to be a time-series waveform is shown.

Please amend paragraph [0087], at page 25, as follows:

[0087] As shown in~~Fig. 6~~ Figs. 6(a)-6(c), when an operation of displaying an editing area frame (hereinafter, referred to as an editing frame) 31 is conducted in a state where an analog waveform is shown in the waveform view area 24 (Fig. 6(a)), the editing frame 31 appears at a position designated by the cursor 28 (Fig. 6(b)). By placing the cursor 28 at a corner of the editing frame 31 and conducting a mouse drag operation in a slanting direction shown by a broken line arrow, the waveform within the editing frame 31 can be enlarged to any size with the positional relation between the editing frame 31 and the point within the frame held (Fig. 6(c)). When the time sequence of the point within the editing frame 31 before the enlargement and other points is changed after the enlargement, a waveform wherein the points are connected so as to be a time-series waveform is shown, similarly to the above. The editing frame 31 can be also reduced.

Please amend paragraph [0090], at page 26, as follows:

[0090] As shown in~~Fig. 9~~ Figs. 9(a)-9(e), when an operation of displaying a copy area frame (hereinafter, referred to as a copy frame) 32 is conducted in a state where an analog waveform is shown in the waveform view area 24, the defined copy frame 32 with the cursor position almost in the center thereof appears (Fig. 9(a)), and a copy of the waveform within the copy frame 32 is displayed (Fig. 9(b)). By conducting a drag and drop operation to a location shown by a broken line arrow, the waveform within the copy frame 32 can be moved to an arbitrary location with the shape held as it is (Fig. 9(c)).

Please amend paragraph [0092], at page 26, as follows:

[0092] Fig. 10 is a diagram showing an example of a screen display when digital signal waveforms are generated on the waveform editing screen 20 shown on the display 13. Figs. ~~11-14~~ 11(a)-14(b) are illustrations of examples of editing operations of digital signal waveforms shown in the waveform view area 24.